Adventures in Aeronautics			
2008 Science			
Curriculum Standards			
Tennessee Science			
Grade 3			
Activity/Lesson	**State**	**Standards**	
Adventures in Aeronautics	TN	SCI.3.GLE 0307.11.1	Explore how the direction of a moving object is affected by unbalanced forces.
Adventures in Aeronautics	TN	SCI.3.GLE 0307.11.2	Recognize the relationship between the mass of an object and the force needed to move it.
Adventures in Aeronautics			
2008 Science			
Curriculum Standards			
Tennessee Science			
Grade 4			
Activity/Lesson	**State**	**Standards**	
Adventures in Aeronautics	TN	SCI.4.GLE 0407.9.1	Collect data to illustrate that the physical properties of matter can be described with tools that measure weight, mass, length, and volume.
Adventures in Aeronautics	TN	SCI.4.GLE 0407.11.3	Investigate the relationship between the speed of an object and the distance traveled during a certain time period.
Adventures in Aeronautics			
2008 Science			
Curriculum Standards			
Tennessee Science			
Grade 5			
Activity/Lesson	**State**	**Standards**	
Adventures in Aeronautics	TN	SCI.5.GLE 0507.11.1	Design an investigation, collect data and draw conclusions about the relationship among mass, force, and distance traveled.